

Docket No.: 66329/31274

PATENT

1. (Currently Amended) A method to manage multiple format fonts in an image generating device comprising the steps of:

receiving a management request from an associated user to store a font in a selected storage area of the image generating device;

receiving font data corresponding to a received management request;

determining, from received font data, the type of font to be stored; and

selectively generating a new font file such that

when the font to be stored is a PostScript font, pre-appending selected PostScript language code to the PostScript font data to create a new font file inclusive of a PostScript Language code portion and a font data portion containing received font data in its native form,

when the font to be stored is a PCL font, pre-appending selected PCL software commands to the PCL font data to create a new font file inclusive of a PCL code portion and a font data portion containing received font data in its native form, and

when the font to be stored is other than a PostScript font or PCL font, converting the font to a PCL font and pre-appending selected PCL software commands to the converted PCL font data to create a new font file inclusive of a portion comprised of the selected PCL software commands and a font data portion containing received font data in its native form;

storing a generated new font file in an associated data storage;

receiving an electronic document;

receiving a document imaging request associated with the received electronic document;

isolating font specification data associated with the received electronic document;

testing isolated font specification data in accordance with font file data stored in the associated data storage;

retrieving a font data file from the associated storage in accordance with the step of testing; and

rendering the electronic documents in conjunction with a retrieved font data file.